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| FORM PTO-1390 US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE (REV. 01-2003) | | ATTORNEY'S DOCKET NUMBER 125495 |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/551,367 |
| INTERNATIONAL APPLICATION NO. PCT/JP04/004144 | INTERNATIONAL FILING DATE March 25, 2004 | PRIORITY DATE CLAIMED March 31, 2003 |
| TITLE OF INVENTION ELECTRODE LEVEL DIFFERENCE ABSORBING PRINT PASTE AND METHOD OF PRODUCING ELECTRONIC DEVICE | | |
| APPLICANTS FOR DO/EO/US Akira YAMAGUCHI et al. | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| 1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). c. <input type="checkbox"/> The International Application was filed in English. 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventors (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | |
| Items 11 to 20 below concern document(s) or information included: | | |
| 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input type="checkbox"/> Other items or information: | | |

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| U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 10/551,367 | | INTERNATIONAL APPLICATION NO. PCT/JP2004/004144 | | ATTORNEY'S DOCKET NUMBER 125495 | |
| 21. <input checked="" type="checkbox"/> The following fees are submitted: | | | | CALCULATIONS PTO USE ONLY | |
| | | | | | |
| BASIC NATIONAL FEE (37 CFR 1.492(a)): | | | | \$ 300.00 | \$ |
| SEARCH FEE (37 CFR 1.492(b)(1)-(3)): | | | | \$ | |
| International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage | | | | \$ 0.00 | |
| International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA..... | | | | \$ 100.00 | |
| International search report provided to USPTO no later than the time at which the search fee is paid | | | | \$ 400.00 | |
| All situations not provided for above | | | | \$ 500.00 | |
| EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)): | | | | \$ | |
| International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage | | | | \$ 0.00 | |
| All situations not provided for above | | | | \$ 200.00 | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$130 | |
| TOTAL PAGES OF APPLICATION OVER 100 (- 100) | ÷ 50 | = † | x 250 = | \$ | |
| †round up to next integer | | | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | |
| TOTAL CLAIMS | - 20 | = | x 50.00 = | \$ | |
| INDEPENDENT CLAIMS | - 3 | = | x 200.00 = | \$ | |
| MULTIPLE DEPENDENT CLAIM(S)(if applicable) | | | + 360.00 = | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$130 | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | \$ | |
| SUBTOTAL = | | | | \$130 | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$ | |
| TOTAL NATIONAL FEE = | | | | \$130 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | \$ | |
| TOTAL FEES ENCLOSED = | | | | \$130 | |
| 11/ 07/2005 LLAH/DORA 00000042 10551367 01 1617 130.00 DP | | | | Amount to be refunded: | \$ |
| | | | | charged: | \$ |
| a. <input checked="" type="checkbox"/> Check No. 172948 in the amount of \$130.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | | | |
| SEND ALL CORRESPONDENCE TO: OLIFF & BERRIDGE, PLC Customer Number: 25944 | | | | | |
| Date November 15, 2005 | | | NAME: James A. Oliff REGISTRATION NUMBER: 27,075 NAME: Jesse O. Collier REGISTRATION NUMBER: 53,839 | | |

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Akira YAMAGUCHI et al.

Application No.: 10/551,367

Filed: November 15, 2005

Docket No.: 125495

For: ELECTRODE LEVEL DIFFERENCE ABSORBING PRINT PASTE AND METHOD OF
PRODUCING ELECTRONIC DEVICE

**TRANSMITTAL OF POWER OF ATTORNEY AND
STATEMENT UNDER 37 CFR § 3.73(b)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith is a Power of Attorney from the Assignee.

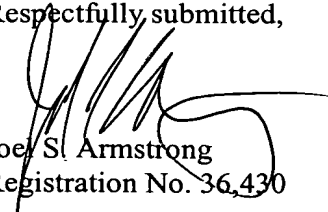
In compliance with 37 CFR §3.73(b), the undersigned hereby states that TDK CORPORATION is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above. A copy of the assignment is attached hereto and is concurrently being submitted for recordation.

The undersigned is authorized to act on behalf of the assignee.

In accordance with 37 CFR §1.36(a), submission of this Power of Attorney revokes any powers of attorney previously given.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD
BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE
(703) 836-6400.**

Respectfully submitted,


Joe S. Armstrong
Registration No. 36,430

JAO:JSA/cqc

Date: November 15, 2005